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(73)PERSTORP AB S-248 80 PERSTORP XX (SE).

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COMPOSE THERMOPLASTIQUE (54)

(54)A THERMOPLASTIC COMPOUND

(57)

A thermoplastic compound comprising at least one linear or branched thermoplastic polymer or copolymer, having at least one reactive or graftable site (F1). which polymer is compounded with at least one hyperbranched dendritic polyester macromolecule being composed of a monomeric or polymeric nucleus and one or more monomeric or polymeric branching or spacing chain extenders. The macromolecule is optionally chain terminated and/or functionalised, whereby terminal chain extender functions, chain termination and/or funtionalisation provides the macromolecule with at least one reactive or graftable site (F2) being reactive to or graftable onto said reactive or graftable site (F1). In a further aspect, the invention relates to a thermoplastic composition comprising two or more components, whereby at least one is said thermoplastic compound. In yet a further aspect, the invention relates to a thermoplastic article made of one or more thermoplastic compounds, whereby at least one is said thermoplastic compound